

the best they ever got up and a long way in advance of any of their former efforts. Indeed while standing before their show-case, one could hardly realize the fact that such beautiful and artistic goods were the product of a Canadian factory. In this line, it is safe to say that at the present time, this country can hold its own with any other country in the world, and the importation of such goods has therefore become a thing of the past. The Toronto Silver Plate Co. are to be congratulated on the excellence of their exhibit, and we trust that their enterprise may have its reward in increased orders.

## MESSRS. KENT BROS.

Of Yonge Street, Toronto, showed, under the superintendence of Mr. W. F. Ross, a very fine assortment of watches and jewelry, which was greatly admired. This enterprising firm were apparently endeavoring to educate the tastes of the numerous visitors, and if one could judge from the conversations which took place amongst those who stopped to admire their display, they must have met with abundant success. Unlike a lot of the Cheap John stands scattered throughout the building, this firm sold no goods from their exhibit, but referred intending purchasers to their palace warehouse on Yonge Street, where we understand they were kept very busy during the entire continuance of the exhibition.

## THE DOMINION SHOW CASE CO.

Although not making a separate exhibit of their cases, attracted a great deal of attention to them by having them filled with the Messrs. Kent Bros' exhibit. Their bevelled edge show-case was very much admired and was certainly a splendid piece of workmanship. This company are forging ahead very fast, and now claim to make not only the largest variety of show cases in Canada, but make them better at lower prices than can be had elsewhere. They deserve success.

## MESSRS. HEMMING BROS.

Did not this year make a separate exhibit, but any person acquainted with the quality of their workmanship could have no difficulty in deciding that they had no small share in making the exhibits of Messrs. Kent Bros. and Thos. Russell & Son as attractive as they were. This firm is now making a specialty of fine jewelers' fittings, such as trays, etc., and any of our readers who want to give tone to their stock cannot accomplish their object better or cheaper than by calling in the aid of the Hemming Bros. They are A1 in their line.

## MESSRS. J. E. ELLIS AND CO.,

Of Toronto, the well-known retailers of the corner of King and Yonge Streets, showed a large and handsome tower clock, manufactured by the Howard Clock Co., of Boston, Mass., for whom they are agents. The massive machinery of this time-piece was more suggestive of a steam engine than a chronometer, but so faultless were its proportions and so delicately was it regulated that it gave the time for the entire exhibition with the utmost nicety. We understand that this firm had a splendid run of trade during the exhibition at their warehouse down town, and are well pleased with the results.

## MESSRS. THOMAS RUSSELL AND SON

Were represented as usual by a magnificent display of fine English and Swiss gold and silver watches, and fine jewelry of English manufacture. Their large, square show-case was always the centre of an admiring crowd, and the manager, Mr. Robert Cuthbert, deserves credit for the enterprise which has made his exhibit annually one of the features of the exhibition.

## WHAT THEY SAY ABOUT US.

I appreciate THE TRADER very much, and am desirous of preserving a complete file.

K. BEZANSON, Jeweler,  
Hillsborough, N.B.

THE TRADER is very useful and interesting, and I would not like to be without it.

WM. PEARSON, Jeweler,  
Minnendosa, Man.

THE TRADER is a credit to Toronto, and must eventually improve and elevate the different grades of the trade throughout the Dominion.

JAMES WRIGHT, Chronometer and Watchmaker,  
Montreal, Que.

Your excellent publication reaches us every month and is much appreciated, so much so, that I cannot refrain from sending you my thanks for it.

J. E. SANCTON, Jeweler,  
Bridgetown, N.S.

One would almost regret of its being free. Indeed it is well worth a subscription fee of \$2 yearly, considering its manifold advantages to the watchmaker and jeweler.

G. H. GAZZWEILL, Jeweler,  
North Sydney, Cape Breton.

## A PRACTICAL TREATISE ON

## THE BALANCE SPRING.

Including Making, Fitting, Adjusting to Isochronism and Positions, and Rating, also Adjustment for Heat and Cold.

BY EXCELSIOR.

## PART II.

## FITTING HAIR SPRINGS.

(52) *Oiling the escapement.* When everything is done, so that you are sure you will not have to take the balance out again, a little oil should be put to the jewel holes—they and the pivots being, of course, perfectly clean. Put in barely enough oil to fill the holes, but not stand at all in the oil-cup or concavity of the jewels. If it seems to be soon drawn away by capillary attraction between the hole-jewel and the end-stone, put in a little more. But put no oil on the pallets of a verge; a very little only on the long impulse lip of a cylinder; a very little on the pallets of a lever watch, but none on the ruby pin nor in the notch of the lever; a little on the roller-jewel of a duplex staff, but none on the impulse pallet; none on either the unlocking or impulse-jewels of a chronometer, none on the detent-pallet, and but little on the balance-pivots. Use none but the very best watch-oil to be had at any price. Keep the bottle closed and in the dark; keep your oil-cup perfectly clean and covered; put but little oil in it at a time, and fill it often with fresh, wiping it perfectly dry and clean with paper every time you fill it. Make an oiling-wire by taking the temper out of a sewing-needle, file it tapering to a point as fine as a hair, then turn over the extreme end, and make the smallest possible loop or ring, so close that you can